## **ABSTRACT**

A fluid cooled speaker having a T-yoke with a pole piece, a magnet surrounding the pole piece, a voice coil positioned between the pole piece and the magnet, and a cone connected to the voice coil. The T-yoke includes a body having a base and a pole piece with a sealed cavity formed within the pole piece. The T-yoke also has a fluid inlet and outlet formed in the body and communicating between the cavity and an area outside the body of the T-yoke.